Individual wheel suspension

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Abstract of DE3709928

An adjustment device for correcting the change in wheel camber produced in individual wheel suspensions, in particular when cornering, as a result of the tilting movement of the vehicle is proposed. The general applicability of the proposed adjustment device results from the fact that a subdivided wheel guiding element is used which can be applied in all individual wheel suspensions. A further particular advantage of the proposed adjustment device arises from the fact that the two parts of the wheel guiding element can be adjusted in relation to one another by means of a spindle drive, a downstep gear being additionally connected into the spindle drive and a reliable and absolutely accurate readjustment of the wheel camber being possible even with a low expenditure of energy.

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